## **Scopus**

## Documents

Al-Azmi, A.R.<sup>a</sup> , Wan Nik, W.N.N.<sup>b</sup> , Embong, Z.<sup>c</sup> , Ahmad, A.C.<sup>d</sup> , Muhammad, S.A.N.<sup>e</sup> , Kassim, N.L.A.<sup>f</sup> , Tauhed, S.Z.<sup>g</sup>

Self-assessment questionnaire development for soft skills competency and core value evaluations (2024) International Journal of Public Health Science, 13 (1), pp. 67-75.

DOI: 10.11591/ijphs.v13i1.23286

<sup>a</sup> Department of Shariah Compliance, Sultan Ahmad Shah Medical Centre @International Islamic University Malaysia, Pahang, Malaysia

<sup>b</sup> Department of Prosthodontics, Kulliyyah of Dentistry, International Islamic University Malaysia, Pahang, Malaysia

<sup>c</sup> Department of Computational & Theoretical Sciences, Kulliyyah of Science, International Islamic University Malaysia, Pahang, Malaysia

<sup>d</sup> Department of Orthopaedics, Traumatology & Rehabilitation, Kulliyyah of Medicine, International Islamic University Malaysia, Pahang, Malaysia

<sup>e</sup> Department of Pathology & Laboratory Medicine, Sultan Ahmad Shah Medical Centre @International Islamic University Malaysia, Pahang, Malaysia

<sup>†</sup> Department of Language and Literacy, Kulliyyah of Education, International Islamic University Malaysia, Selangor, Malaysia

<sup>g</sup> Sultan Ahmad Shah Medical Centre @International Islamic University Malaysia, Pahang, Malaysia

#### Abstract

Soft skills play a vital role for providing excellent customer service in the healthcare setting. This study aims to develop and assess the instrument validity and reliability before measuring the levels of soft skills competency and core value internalization on staffs at the Sultan Ahmad Shah Medical Centre @International Islamic University Malaysia (SASMEC@IIUM). A self-assessment questionnaire was developed through three phases. The first phase involved reviewing and identifying relevant literatures and existing soft skills assessment instruments through bibliographic searches and expert consultations. A conceptual model was then established based on the selected conceptual frameworks after determining all relevant soft skill domains. The second phase involved generating relevant items, removing duplicate or irrelevant items, and appraising the content validity by three experts. The third phase was data collection, wherein the finalized instrument was distributed to 32 staff of SASMEC@IIUM via google forms. The instrument reliability was investigated through internal consistency reliability or Cronbach's alpha, with all items, except for the construct 'gratitude', achieving acceptable values by exceeding the threshold value of 0.7. Subsequently, two gratitude items were removed from the questionnaire. The current instrument and theoretical framework employed in the self-assessment questionnaire development are valid and reliable for the actual application. © 2024, Intelektual Pustaka Media Utama. All rights reserved.

#### Author Keywords

Core value; Questionnaires; Self-assessment; Soft skills; Validity and reliability

## Funding details

SRG21-053-0053

### Funding details

The authors would like to extend their gratitude to the Sultan Ahmad Shah Medical Centre @International Islamic University Malaysia Research Grant (Project ID: SRG21-053-0053) for funding this study.

#### **Correspondence Address**

Wan Nik W.N.N.; Department of Prosthodontics, Pahang, Malaysia; email: nazayan@iium.edu.my

Publisher: Intelektual Pustaka Media Utama

ISSN: 22528806 Language of Original Document: English Abbreviated Source Title: Int. J. Publ. Health Sci 2-s2.0-85182991808 Document Type: Article Publication Stage: Final Source: Scopus

# ELSEVIER

Copyright © 2025 Elsevier B.V. All rights reserved. Scopus  $\!\!\mathbb{R}$  is a registered trademark of Elsevier B.V.

